

Date: Wed, 16 Feb 94 01:11:35 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #158
To: Info-Hams

Info-Hams Digest Wed, 16 Feb 94 Volume 94 : Issue 158

Today's Topics:

ANARTS RTTY NEWS796 13/02/94
 callsign server info
 Coax
FT-530 Firmware Problems (epilogue)
HAMBLASTER INCORRECT STATEMENTS
Need club contact or Elmer in the Fort Worth area
 Nude QSL cards (2 msgs)
 QSL Questions
RAMSEY FX TRANSCEIVER

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Feb 94 00:31:59 GMT
From: munnari.oz.au!newshost.anu.edu.au!sserve!usage!metro!news.ci.com.au!eram!
dave@network.ucsd.edu
Subject: ANARTS RTTY NEWS796 13/02/94
To: info-hams@ucsd.edu

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS NEWS796 13/02/94

Sunday Transmission Schedules.

3.545 MHz	0930 UTC	VK2BQS (Jim)
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (Alan)

14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

A reminder for the Gosford - Central Coast Field Day

Don't forget the Central Coast Field Day on 27th February, at the prestige venue of the Wyong Racecourse in Howarth St. Wyong.

There you will meet the committee of ANARTS -- Col VK2CTD, President, Jim VK2BQS, Vice-President, Alan VK2DPM, Treasurer, and Pat VK2JPA, Broadcast Officer, will be floating around somewhere with a video camera. (I am also a member of the Gladesville Amateur Radio Club specialising in ATV. Pat)

Don't forget to enter the Morse contest ANARTS will be running again. It was such a success last year that it will be a feature of the stand again this year. Polish your sending and receiving skills and come along and participate in this most historic method of amateur digital transmission.

See you there.

RTTY Digital Journal in new hands

The RTTY Digital Journal has been sold to the American Digital Radio Society (ADRS). This society has made a statement of its aims, as below -

The principal goal of the American Digital Radio Society is to advance digital technology as it applies to Amateur Radio and to promote the wisest use of the digital portion of the amateur radio spectrum. The ADRS best serves the global fraternity by enhancing the opportunities for all who chose to explore the digital modes.

The editor is unchanged, being Dale Sinner W6IW0, but both the

publisher, Jim Mortenson N2HOS, and Director of Marketing, Jay Townsend, WS7I are new to the publication.

All the regular features are continuing, so really only the ownership has changed. It is seen as the voice of the digital radio fraternity, may it flourish and be heard.

Some news from VK6

It was sad to note, the resignation of RON, VK6RF from the group. Ron has been a long time member of W.A.A.D.C.A., a supporter of R.T.T.Y. and the Sunday morning broadcasts. It is hoped you continue to listen, and report in on occasions please RON.

A new PACKET RADIO user port is to be installed at WIRELESS HILL PARK. The operating frequency will be 144.825. This will supplement the users on this channel, as well as provide better traffic loading between channels.

R.T.T.Y. MAIL BOX

The Technical Officer JOE VK6ZTN still has to find the time from his busy schedule to modify the fm 880 transceiver for the R.T.T.Y. mailbox to become operational.

Finally a big THANK YOU TO PHIL VK6ADF.

Phil has had to resign from the committee of W.A.D.C.A. due to other commitments, Phil has been a tireless worker for the group. Your absence will be surely be missed Phil.

supplied by Clem VK6CW

DARC HF RTTY Contest

Date: February 19-20, 1994

Sponsored by Deutscher Amateur-Radio-Club e V.

Contest period: Part 1: Third full weekend in February (Feb. 19-20 1994).

Part 2: Third full weekend in July (Jul 15-16 1994)

Part 1: Saturday: on 20, 15, and 10M, from 1000Z to 1600Z (6 hours).

Part 1: Sunday: on 80 and 40M, from 1400Z to 2000Z (6 hours).

Mode: RTTY (Baudot) only

Bands: 80, 40, 20, 15, and 10M

Classes: A - Single op. B - Multi-op C - SWL

Exchange: USA stations: send RST + QSO nr. + name + state

All others: send RST + QSO nr. + name

More next week

IPS weekly report

4 - 10 February 1994

Issue no.: 06

CONTINUED NEXT PAGE

--- End of message #56768 to RTTY from VK2BQS ---

Date: 13 Feb 94 19:08:41 MDT

From: ucsnews!newshub.sdsu.edu!usc!howland.reston.ans.net!agate!dog.ee.lbl.gov!
hellgate.utah.edu!cc.usu.edu!NewsWatcher!user@network.ucsd.edu

Subject: callsign server info

To: info-hams@ucsd.edu

which port do I telnet to get to callsign server on
cs.buffalo.edu ?

thanks

jerry

n3rkd

Date: Wed, 09 Feb 94 15:30:10 GMT
From: netcon!bongo!skyld!jangus@locus.ucla.edu
Subject: Coax
To: info-hams@ucsd.edu

In article <2j8rhd\$h92@delphinium.cig.mot.com> reichrt@rtsg.mot.com writes:

> S0-239, PL-259 provide a loss of approximately .5dB per connection at
145Mhz > and a poor 50 ohm connection. Time Domain Reflectometer
measurements indicate > over 2:1 VSWR (Impedance Bump!) at the connection.
>
> Whereas N connector's have appr'x .042dB Insertion Loss and an excellent
50 ohm > connection.
>
> Basically use S0-239, PL-259 below 30Mhz. I still wish manufacturers
would use > N connectors on all gear. I find them mechanically and
electrically better > all around.

OK, now while you're busy making these nifty tests, how about taking a
50 foot piece of RG-213 and putting a pair of UHF and then N connectors
on it. Test it again, and tell me just how much difference it really
makes. Run the tests at 146 and 450 MHz.

When you get finished with this, come back and tell us just how much RF
is lost by that "terrible" UHF connector. And just how bad it makes a
known 50 ohm load look at the other end of the cable.

73 es GM from Jeff

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA	"It is difficult to imagine our
Internet: jangus@skyld.tele.com	universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749	potent god. I see it more as a
Phone: 1 (310) 324-6080	badly run corporation."

Date: 16 Feb 94 01:38:07 GMT
From: news-mail-gateway@ucsd.edu
Subject: FT-530 Firmware Problems (epilogue)
To: info-hams@ucsd.edu

This is a post of an item I deposited on Compu\$erve's HAMNET forum:

Well I just received my re-repaired FT-530 back today. As I had promised

earlier, here is the finally summary of what was done and the cost if it is out of warranty. Please note that my radio is Lot #16. All FT-530's that I have played with suffer from the DTMF code squelch problem:

1) Page Acknowledgment will not turn on:

Item G2070088 (Diode 1SS302 TE85R) was installed. Price 23 cents.
Labor \$50. Shipping \$6.58.

Note: I believe the Page Acknowledgment may be a problem only if the radio has had the receive range extended by removing the jumper on pad 13. After talking to several other hams, it would seem to be that only those radios that were modified suffer from this (not conclusive). The fact that a diode needs to be added would seem to confirm this.

2) DTMF code squelch only decodes first 2 digits:

"REPLACED DEFECTIVE CPU IC, ADJUSTED AND TESTED UNIT'S OPERATIONS TO FACTORY SPECIFICATIONS." That's what the work order says!
Labor \$150. Shipping \$5.99.

I have tested the radio so far and it seems to work fine. In fact, 2-meter sensitivity seems better than it was before!

Robert de N2JTX

Date: 9 Feb 94 14:09:32
From: idacrd.ccr-p.ida.org!idacrd!n4hy@uunet.uu.net
Subject: HAMBLASTER INCORRECT STATEMENTS
To: info-hams@ucsd.edu

Howdy:

In a recent spate of messages, we have been told of the capabilities of the hamblaster. It sounds rudimentary so far but I am sure that over time the capabilities (new software development) will proceed and its capabilities will be enhanced and it will make a very interesting tool for amateur radio communications, experimentation, and learning DSP. There will be alternatives as you will now be told.

In other messages, John Alberts has told us of the lack of capabilities of the Sound Blaster 16 with ASP. He is WRONG. I received my Sound Blaster developers kit via UPS yesterday at last. It is easy to see how John could have made the mistake he made. The manuals received in the kit describe two distinct pieces of processing hardware. One is called the DSP and the other is the ASP. The DSP has all

the limitations mentioned by John in his statements concerning the capabilities of the Sound Blaster card (or lack thereof). It is a proprietary gate array surrounding masks from other chip developers to do stuff like DMA blocks of samples in and out, to convert PCM to u-LAW, 2 or 4 bit ADPCM, CVSD, etc. It directs the flow of MIDI commands, etc. It is a pretty neat thing in and of itself but it is NOT what we want. We want a full blown DSP chip, with a modified Harvard architecture and at least 16 by 16 bit -> 32 multiply, accumulate, read new coefficient and data in one instruction time. THE ASP is a real DSP chip and has all this. It is 512 words of off chip program memory, 512 words of off chip data ram, 192 words of X RAM on chip, 128 words of Y ram on chip. X ram is program and sample data, Y RAM would be used for filter coefficients. THIS IS A FULL BLOWN DSP CHIP. It does NOT have the limitations John has told us the hamblaster overcomes. Indeed, on the A/D, D/A front, it is quite clear that the under \$300 SB16-ASP is quite a bit MORE CAPABLE than hamblaster. It has two channels (16 bits each), D/A, and A/D. The sample rate is completely controllable by uploading a divisor to the control register. The lowest available rate is 5 Khz and the highest is 44.1 Khz. The processor runs at 12 MIPS so filters would execute at around 25 MIPS. This is because it has the typical DSP feature of multiply two numbers, read the next two, and accumulate the last result while shifting the pointers in two instruction times. That is plenty fast. I will be able to do dual channel modems for this card. Since the thing does not also have a UART, or SIO, we will have to the HDLC and UART functions on the chip when required. Other DSP developers have done this all on chip (Finland DSP development group on the Motorola DSP56001). We will be able to do a lot.

John should be more careful when he makes flat statements about commercially available products. If he were a 'real competitor' of Creative Labs, he could get into a bit of a hassle. I am following the philosophy of my dear friend, Phil Karn, in attributing to ignorance when possible, that which could be attributed to malice (in this case, competition). I told John in a reply to his mail that I doubted the accuracy of his statements on the Sound Blaster16 with ASP. I was correct. The Sound Blaster 16 with ASP is available from many places for under \$300. The developers kit is \$99, available only from Creative Labs. In addition to this, you must have a dsp assembler. The developer's kit provides COMPLETE tools for uploading and downloading programs to the ASP chip.

I will be writing programs for the ASP and giving them away on your favorite ftp sites and through the ARRL download request service. These programs will be the basis of articles for QEX describing the algorithms and the operation of the sound blaster card in amateur radio applications. Phil Karn has devised a new link layer for packet, with FEC, etc. and I will be providing modems that use the

ASP. I believe I can provide what the latest hamblaster announcements state and more in short order after I get the assembler for the ASP. I will do this as quickly as possible. I am a bit miffed that I stopped developing the Windows and DOS front ends and display stuff for the SB16 ASP after John's note because I thought the SB16 was too limited. Now it is full steam ahead.

Bob

--

Robert W. McGwier | n4hy@ccr-p.ida.org Interests: ham radio,
Center for Communications Research | scouts, astronomy, golf (o yea, & math!)
Princeton, N.J. 08520 | ASM Troop 5700, ACM Pack 53 Hightstown
(609)-279-6240(v) (609)-924-3061(f) | I used to be a Buffalo . . . NE III-120

Date: 12 Feb 94 20:10:46 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!agate!library.ucla.edu!
news.mic.ucla.edu!nntp.club.cc.cmu.edu!godot.cc.duq.edu!toads.pgh.pa.us!pitt!
n3igw!sprouse@network.ucsd.edu
Subject: Need club contact or Elmer in the Fort Worth area
To: info-hams@ucsd.edu

I'm looking for an Elmer in the Fort Worth area. My brother called me the other day to say that while attending a training session for his employer in Oklahoma one of his classmates had shown him a two meter hand held and told him about the fact that there was no longer a code requirement for the technician license. I think he is hooked!

I advised him to go down to the local Radio Shack and pick up the "Lets talk radio" package. He has a scanner and I gave him several two meter frequencies to plug in and it occurred to me that I might be able to find a contact or club in his area that would help him out. If you know of someone who could help him get started please drop me email and I'll put the two of you together. The work load as of late has not let me keep up with net news so please respond via mail. Thanks.

73's

--

Ken Sprouse / N3IGW sprouse@n3igw.pgh.pa.us
GEnie mail KSPROUSE
Packet radio n3igw@w2xo.pa.usa.noam
Compu\$erve 70145,426

Date: Tue, 15 Feb 1994 23:00:25 GMT
From: haven.umd.edu!news.umbc.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
vixen.cso.uiuc.edu!sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!
cupnews0.cup.hp.com!jholly@@..
Subject: Nude QSL cards
To: info-hams@ucsd.edu

lbrunson@rodgers.rain.COM wrote:

: John Meaker (kr4ah) writes:

: |
: | I'm curious about nude QSL cards. Would anyone be offended if they
: | received a QSL card in the mail with nude people on it? Would it be
: | better to mail the card in an envelope? The envelope increases the
: | cost of mailing a QSL considerably, and cost a consideration when you
: | mail many cards.

: There has been considerable discussion about the demography of the
: amateur radio community and how we can attract younger people to the
: hobby. Although nude QSL cards may attract teen-age boys to the hobby, I
: hope we don't have to resort to this method.

: My son got his novice license when he was 11 and my daughter when she was
: 8. Regardless of what you may think about my moral values and religious
: convictions, I feel it is my responsibility to teach them to my children
: and help guide them through the difficulties of puberty which are before
: them. I would feel extremely offended if someone sent a nude QSL card to
: either of my kids. I do not wish either of my kids to be receiving nude
: photos in sealed envelopes, either.

: My opinion is not up for debate here. Remember, the question is whether
: nude qsl cards may be offensive. I suspect that there may be some people
: who preach tolerance but will not tolerate my position on this issue.
: They may even be driven to challenge my beliefs. As this is not the
: issue, their comments are being redirected to /dev/null.

: Best Wishes. Lowell (kc7dx)

No, I don't think your out of place. Would one send a nude QSL to a foreign
country? I certainly hope not. In some counties they would be banned and
could get the recieving ham in trouble. Besides, what sort of image are
you presenting for the U.S.? If you would not send one to a foriegn country,
why send one to a U.S. ham. Some would definitely be offended, othere would
think you a jerk at best. Go get a W4MPY or WA6AHF QSL, or one with you
full dressed in your shack with your dog/cat/bird/snake.

Jim, WA6SDM
jholly@cup.hp.com

Date: 16 Feb 1994 00:22:14 GMT
From: news.cerf.net!pagesat.net!olivea!charnel!yeshua.marcam.com!news.kei.com!eff!
usenet.ins.cwru.edu!lerc.nasa.gov!news.larc.nasa.gov!grissom.larc.nasa.gov!
kludge@network.ucsd.edu
Subject: Nude QSL cards
To: info-hams@ucsd.edu

In article <CLAFwp.J8C@cup.hp.com> jholly@cup.hp.com (Jim Hollenback) writes:
>

>No, I don't think your out of place. Would one send a nude QSL to a foreign
>country? I certainly hope not. In some counties they would be banned and
>could get the recieving ham in trouble. Besides, what sort of image are
>you presenting for the U.S.? If you would not send one to a foriegn country,
>why send one to a U.S. ham. Some would definitely be offended, othere would
>think you a jerk at best. Go get a W4MPY or WA6AHF QSL, or one with you
>full dressed in your shack with your dog/cat/bird/snake.

Come on, nobody is forcing QSL cards on the world. If you, as a nude ham,
have a nude QSL card, you should by reasonable standards of politeness,
inform the person on the other end during your QS0. If he objects, send
him a non-nude QSL. If you're doing serious DX and you don't have time
to inform anyone of this, you ought to either slow down and do some
ragchewing or send a non-nude one out by default. Sheesh. This is a
non-issue that isn't worth debating here.

--scott

(who isn't nude, although his transmitter is. Need to put the cover
back on before doing any serious ragchewing...)

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

Date: 9 Feb 1994 20:47:46 GMT
From: agate!howland.reston.ans.net!vixen.cso.uiuc.edu!newsrelay.iastate.edu!
news.iastate.edu!rbrown.exnet.iastate.edu!user@network.ucsd.edu
Subject: QSL Questions
To: info-hams@ucsd.edu

In article <CKy1qC.GzC@kaiwan.com>, dab@kaiwan.com (Doug Brandon) wrote:
>

> I worked YX0AI on Aves Island in Feb/Mar 1992. The QSL info was via YV5A
> and I've sent three requests over the past two years with no response.
> Has anybody received cards via this route, or is there an alternate/better

> route?

A guy in Florida was hand carrying cards to YV for awhile and was able to get YX0AI cars back with some regularity. Check the guys on INDEXA (14236 at 2330Z every day) for current info.

>

> Does anybody know if F6FNU QSLs via the bureau?

Nope, as others have mentioned. A couple of green stamps should do it. My feeling is that if I need the card...right or wrong, I'll send the bucks.

Roger Brown
Iowa State University Extension
x1rbrown@exnet.iastate.edu
Amateur Radio ND0J

Date: 15 Feb 94 15:14:44 GMT
From: gulfaero.com!vixen.cso.uiuc.edu!sdd.hp.com!col.hp.com!csn!yuma!
galen@network.ucsd.edu
Subject: RAMSEY FX TRANSCEIVER
To: info-hams@ucsd.edu

In article <x8yqthx.jramsey@delphi.com> jramsey@delphi.com writes:
>Yes, I'm hot and seeing this kangaroo (sp?) court makes me long for my work-
>bench rather than this CRT. I don't have the luxury of getting paid to
>read and respond to everything here - but I do welcome phone calls to myself
>at the office (716) 924-4560. Just ask for me.

Welcome to Internet (Bitnet, Compuserve, ...) the public forum for the 21st century, with no filtering by the news media.

I find myself using e-mail and news more and more, and the phone less and less.

I've built a few of Mr. Ramsey's kits. I liked and still use the 2m amp, and our research project sent two of the FX-440's to Uzbekistan for an RF data link. I did not check the spectral purity of the outputs, but the Uzbekis don't really use the 440 MHz range, so we don't foresee any problems.

After the local dealer had removed one of the circuit boards from one of kits, Mr. Ramsey FedEx'ed me a new board, no charge.

Galen, KF0YJ

Date: (null)
From: (null)

IPS Continued.

Date of issue: 4 February 1994

Date	04	05	06	07	08	09	10
10cm	95	93	95	96	95	101	94
A	10	21	39	45	42	32	(27 estimated)
T	43	50	-04	-31	-24	21	-04

Summary of activity

Solar activity was very low 4th-9th February, and low on 10th. No flares were reported during this period.

The geomagnetic field at Learmonth (WA) on 4th was mostly quiet with unsettled to active conditions during local night, on 5th was quiet to unsettled, on 6th-7th mostly at storm levels. The field was at active to minor storm levels mostly during local night on 8th-10th February.

Ionospheric F2 critical frequencies at Sydney on 4th-5th were near predicted monthly values to up to 30 per cent enhanced, then becoming near predicted monthly values to up to 30 per cent depressed during the remainder of the period.

Comment:

Strong magnetic storm activity was observed during Feb 6-8. This activity arrived a day earlier than expected and was stronger than expected. Storm was due to a coronal hole.

Forecast for the next week (11 - 17 February)

Solar : Low to moderate.

Geomagnetic: Active due to a coronal hole.

Ionospheric: Degraded HF communications expected all week. MUFs are expected to be 10-15 per cent depressed on IPS predicted monthly values.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DXNOTES FOR WEEKENDING 4 FEB 1994 (BID RTDX0204)

MAKE A NOTE: TWO RTTY CONTESTS FOR THE MONTH OF FEBRUARY. 12-13 FEBRUARY IS THE EA WW RTTY CONTEST, SPONSORED BY THE SECCION TERRITORIAL COMARCAL DE ARANDA DE DUERO AND THE DARC HF RTTY CONTEST, 19-20 FEBRUARY, SPONSORED BY DEUTSCHER AMATEUR RADIO CLUB, DARC. FOR INFORMATION, JANUARY 1994 RTTY JOURNAL.

OUR INFORMATION THIS WEEK CAME FROM: 9X5LJ, DJ3IW AND THE CENTRAL-EUROPE DX CLUSTER NODE DB0SPC, I5FLN, IK5AAX AND THE IK5PWJ PACKET CLUSTER, KE6XJ, W2JGR AND THE NJ0M NODE THE TWIN-CITIES DX PACKET CLUSTER, W5KSI AND ZS5S. THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS

FRIDAY 28

0728-14086	FK8BG	1517-14087	YB3AQF
1519-14080	9H1ET	2048-21085	ZD7SM
2121-14089	TZ6FIC QSL F6KEQ	2310-14084	KG4HG
2321-14089	V50CM		

SATURDAY 29

0652-21073	J28BM ARQ	0652-21073	4X1CG
0707-14084	TR8MD	0719-14084	C91AI QSI CT1DGZ
1141-14083	UN7LR	1239-14085	UZ9CWA
1330-14087	GM0BU	1338-21086	S59F INVERTED
1340-14089	KP4G	1565-21084	ZS9A
1557-21086	3B8FT	1611-21079	TY1PS
1938-21085	ZD7SM	2057-14084	CN8NP
2058-14090	VK2KM	2320-14089	V50CM

SUNDAY 30

0735-14086	UN7LR	0906-21090	ZL1VT
0956-21088	C91AI	1025-28081	V50CM
1113-14081	ER1PE	1126-21087	UN5PR
1241-28083	TZ6FIC	1304-21080	ZD7DP
1509-21086	CU3EM	1511-21088	UX8YA
1550-21010	9H1ET	1629-14086	SV5AZP

MONDAY 31

0713-14084	KN4DOG/KH2	0820-14088	YL3FW
1118-14089	HI8BG	1145-14086	ER1PE
1803-21082	C91AI	1928-14079	C91AI

TUESDAY 1

0738-14084	FK8BG	0915-14089	YL3FW
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1512-14083 T9S
1945-14088 V50CM

1907-14084 P43WLP

WEDNESDAY 2

0654-14085 UR3UT
0951-14087 FY5FJ
1542-14085 EA8EA
1723-14082 9X5HG FEC
1994-14083 CX3ABE

0706-21070 SU1CR ARQ
1539-21088 J28BM
1719-14082 UR3UW
1732-14080 4Z5BK

THURSDAY 3

1515-14085 UT5DX

1901-21085 ZD7SM

NOTES OF INTEREST.

PETER 1ST, 3Y0PI. AT THIS TIME, BAD NEWS ON RTTY AND SATELLITE OPERATION. TONY, WA4JQS ANNOUNCED THAT THE TNC FOR RTTY AND SATELLITE OPERATION WAS BROKEN AND IN PIECES TRYING TO FIX IT. HE THINKS IT GOT SQUASHED WHEN IT WAS LOADED ON THE BOAT IN THE SLING. LETS HOPE FOR THE BEST. KYFC

S.M.O.M., 1A0KM, THE SCHEDULED ACTIVITY FROM S.M.O.M. HAS BEEN POSTPONED DUE TO PROBLEMS AND BEING THAT THE FOCUS WILL BE ON PETER I. 1A0KM OPERATION IS NOW SCHEDULED FOR THE SECOND PART OF FEBRUARY

FOR NEXT WEEK'S BULLETIN, SEND YOUR BANDPASS AND NOTES OF INTEREST TO JULES, W2JGR AT W2TKU.#SRQ.FL.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

[via HF AMTOR]

Coming events

1994

February	27th	FIELD DAY
	19th-20th	DARC HF RTTY Contest
March	19th-20th	BARTG WW RTTY Contest

April

16th-17th

SARTG WW AMTOR
Contest

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD or the Secretary (Pat) VK2JPA @ VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.

Email addresses for the Broadcast Officer are :

patl@extro.ucc.su.oz.au or VK2JPA @ VK20P nsw.aus.oc

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We know we reach ZL and many South Pacific islands. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
That concludes ANARTS NEWS796 13/02/94.

Inserted by VK2BQS Jim Vice-President ANARTS.

--

Dave Horsfall (VK2KFU)	VK2KFU @ VK20P.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munari!esi.COM.AU!dave	available

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